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(JEMA)

**Household and similar electrical
appliances — Safety — Part 2-5:
Particular requirements for dishwashers**

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Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	2
3 Terms and definitions	3
4 General requirement	3
5 General conditions for the tests	3
6 Classification	3
7 Marking, and instructions or installation guidance	4
8 Protection against access to live parts	5
9 Starting of motor-operated appliances	5
10 Power input and current	5
11 Heating	5
12 (Void)	6
13 Leakage current and electric strength at operating temperature	6
14 Transient overvoltages	6
15 Moisture resistance	6
16 Leakage current and electric strength	9
17 Overload protection of transformers and associated circuits	9
18 Endurance	9
19 Abnormal operation	9
20 Stability and mechanical hazards	10
21 Mechanical strength	11
22 Construction	11
23 Internal wiring	12
24 Components	13
25 Supply connection and external flexible cords	13
26 Terminals for external conductors	13
27 Provision for earthing	13

28	Screws and connections	13
29	Clearances, creepage distances and solid insulation	13
30	Resistance to heat and fire	14
31	Resistance to rusting	14
32	Radiation, toxicity and similar hazards	14
Annexes		16
Annex AA (normative)	Detergent and rinsing agent	16
Annex BB (normative)	Ageing test for elastomeric parts	17
Bibliography		19
Annex JAA (informative)	Comparison table between JIS and corresponding International Standard	20

Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Electrical Manufacturers' Association (JEMA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS C 9335-2-5** : 2004), which has been technically revised.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, published patent application or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, published patent application or utility model rights.

JIS C 9335 series consists of about 100 parts under the general title *Household and similar electrical appliances — Safety*, which are omitted in this Standard.

The construction of all parts is given in Forward of **JIS C 9335-1**.

Household and similar electrical appliances — Safety — Part 2-5 : Particular requirements for dishwashers

Introduction

This Japanese Industrial Standard has been prepared based on **IEC 60335-2-5 : 2012**, Edition 6, and Amendment 1 : 2018 with some modifications of the technical contents to reflect the use conditions in Japan. The amendment to the said International Standard has been incorporated into this Standard.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JAA.

This Standard shall be used in conjunction with **JIS C 9335-1**.

Clause numbers, etc. in this Standard correspond to those in **JIS C 9335-1**. Following expressions are used to indicate changes to **JIS C 9335-1** :

- “replacement” means replacing the requirements in corresponding portions of **JIS C 9335-1** with the provisions in this Standard;
- “addition” means adding provisions in this Standard to the requirements in corresponding portions of **JIS C 9335-1**;
- “modification” means modifying the requirements in corresponding portions of **JIS C 9335-1** to the provisions in this Standard.

If information regarding the portions to be changed is necessary, it is described in parenthesis that follows these expressions. However, reference items and portions of **JIS C 9335-1** refer to **JIS C 9335-1 : 2014** which had taken effect as the latest version as of the time when this Standard was prepared. Therefore, in the case of referencing any versions of **JIS C 9335-1** which has come into effect after this standard takes effect, attention shall be paid that the reference items and portions may differ.

For numbers of subclauses to be added to **JIS C 9335-1**, numbers starting from “101” are assigned after the clause numbers of **JIS C 9335-1**. Numbers of annexes to be added are described as AA, BB, etc. Serial numbers starting from “101” are assigned to numbers of figures and tables.

1 Scope

Replacement (The entire Clause 1 is replaced with the following and applied.)

This Standard specifies requirements for the safety of electric dishwashers (hereafter referred to as appliances) for household and similar purposes that are intended for washing and rinsing dishes, cutlery and other utensils, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Appliances not intended for normal household but which nevertheless may be a

source of danger to public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this Standard. However, if the appliance is intended to be used professionally for washing and rinsing dishes and cutlery and other utensils that are used for commercial purposes, the appliance is not considered to be for household and similar use only.

As far as is practicable, this Standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account.

- persons (including children) whose
 - physical, sensory or mental capabilities;
 - lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction.
- children playing with the appliance.

NOTE 1 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary;
- additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE 2 This standard does not apply to

- commercial electric dishwashing machines (**JIS C 9335-2-58**);
- appliances intended exclusively for industrial purposes;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).

NOTE 3 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60335-2-5 : 2012 *Household and similar electrical appliances — Safety — Part 2-5 : Particular requirements for dishwashers* + Amendment 1 : 2018 (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

For the purpose of this Standard, the following normative references, and those given in Clause 2 of **JIS C 9335-1** apply.